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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark B. Rosenbluth et al. Art Unit: 2186
Serial No.: 10/024,502 Examiner: S. Elmore
Filed : December 17, 2001
Assignee : Intel Corporation
Title : CONGESTION MANAGEMENT FOR HIGH SPEED QUEUING

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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The documents are in the English language; hence no concise
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Serial No. : 10/024,502
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Page : 2 of 2

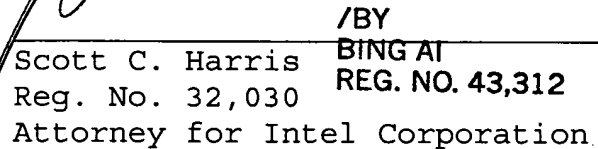
Attorney's Docket No.: 10559-619001 / P12858

Examiner's initials in the left column per MPEP 609 are
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Respectfully submitted,

Date: January 17, 2006



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U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10559-619001Application No.
10/024,502**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Mark B. Rosenbluth et al.Filing Date
December 17, 2001Group Art Unit
2186**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001/0014100	08/2001	Abe et al.			
	AB	2002/0131443	09/2002	Robinett et al.			
	AC	2002/0144006	10/2002	Cranston et al.			
	AD	2002/0196778	12/2002	Colmant et al.			
	AE	2003/0041216	02/2003	Rosenbluth et al.			
	AF	2003/0046488	03/2003	Rosenbluth et al.			
	AG	2003/0115426	06/2003	Rosenbluth et al.			
	AH	2004/0039895	02/2004	Wolrich et al.			
	AI	2004/0054880	03/2004	Bernstein et al.			
	AJ	2004/0071152	04/2004	Wolrich et al.			
	AK	2004/0073778	04/2004	Adiletta et al.			
	AL	2004/0098496	05/2004	Wolrich et al.			
	AM	5,185,861	02/1993	Valencia			
	AN	5,268,900	12/1993	Hluchy et al.			
	AO	5,634,015	05/1997	Chang et al.			
	AP	5,671,446	09/1997	Rakity et al.			
	AQ	5,684,962	11/1997	Black et al.			
	AR	5,850,395	12/1998	Hauser et al.			
	AS	5,872,769	02/1999	Caldara et al.			
	AT	5,873,089	02/1999	Regache			
	AU	5,893,162	04/1999	Lau et al.			
	AV	6,320,861	11/2001	Adam et al.			
	AW	6,351,474	02/2002	Robinett et al.			
	AX	6,385,658	05/2002	Harter et al.			
	AY	6,393,531	05/2002	Novak et al.			
	AZ	6,438,651	08/2002	Slane			
	AAA	6,523,060	02/2003	Kao			

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Patent Documents

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	ABB	6,539,024	03/2003	Janoska et al.			
	ACC	6,658,546	12/2003	Calvignac et al.			
	ADD	6,684,303	01/2004	LaBerge			
	AEE	6,687,247	02/2004	Wilford et al.			
	AFF	6,724,721	04/2004	Cheriton			
	AGG	6,728,845	04/2004	Adiletta et al.			
	AHH	6,731,596	05/2004	Chiang et al.			
	AII	6,754,223	06/2004	Lussier et al.			
	AJJ	6,757,791	06/2004	O'Grady et al.			
	AKK	6,791,989	09/2004	Steinmetz et al.			
	ALL	6,795,447	09/2004	Kadambi et al.			
	AMM	6,804,239	10/2004	Lussier et al.			
	ANN	6,810,426	10/2004	Mysore et al.			
	AOO	6,813,249	11/2004	Lauffenburger et al.			
	APP	6,816,498	11/2004	Viswanath			
	AQQ	6,822,958	11/2004	Branth et al.			
	ARR	6,822,959	11/2004	Galbi et al.			
	ASS	6,842,457	01/2005	Malalur			
	ATT	6,850,999	02/2005	Mak et al.			
	AUU	6,868,087	03/2005	Agarwala et al.			
	AVV	6,876,561	04/2005	Wolrich et al.			
	AWW	6,888,830	05/2005	Snyder II et al.			
	AXX	6,895,457	05/2005	Wolrich et al.			
	AYY	6,975,637	12/2005	Lenell			
	AZZ						

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AAAA	0 418 447	03/1991	Europe				
	ABBB	0 760 501	03/1997	Europe				
	ACCC	WO 98/25210	06/1998	WIPO				
	ADDD	WO 01/48619	07/2001	WIPO				
	AEEE	WO 01/50247	07/2001	WIPO				
	AFFF	WO 01/50679	07/2001	WIPO				
	AGGG	WO 03/017541	02/2003	WIPO				
	AHHH							

Other Documents (include Author, Title, Date, and Place of Publication)

Examine r Initial	Desig. ID	Document
	AIII	Brewer, et al., "Remote Queues: Exposing Message Queues for Optimization and Atomicity", SPAA '95 Santa Barbara, CA, pp. 1-13.
	AJJJ	Buyuktosunoglu, A., et al., "Tradeoffs in Power-Efficient Issue Queue Design", ISLPED '02, ACM, Aug. 2002, 6 pages.
	AKKK	Dandamudi, S., "Multiprocessors", IEEE Computer, Mar. 1997, pp. 82-89.
	ALLL	Hendler, D., et al., "Work Dealing", SPAA '02, ACM, Aug. 2002, pp. 164-172.
	AMMM	Jonkers, H., "Queueing Models of Shared-Memory Parallel Applications", Computer and Telecommunications Systems Performance Engineering, Pentech Press, London, 1994, 13 pages.
	ANNN	Kumar, S., et al., "A Scalable, Cache-Based Queue Management Subsystem for Network Processors", no date, pp. 1-7.
	AOOO	Lymar, T., et al., "Data Streams Organization in Query Executor for Parallel DBMS", no date, 4 pages.
	APPP	McLuckie, L., et al., "Using the RapidIO Messaging Unit on PowerQUICC III", Freescale Semiconductor, Inc., 2004 Rev. 1, pp. 1-19.
	AQQQ	Michael, M., "Scalable Lock-Free Dynamic Memory Allocation", PLDI '04, ACM, Jun. 2004, pp. 1-12.
	ARRR	Pan, H., et al., "Heads and Tails: A Variable-Length Instruction Format Supporting Parallel Fetch and Decode", CASES 01, No. 16-17, 2001, 8 pages.
	ASSS	Scott, M., "Non-Blocking Timeout in Scalable Queue-Based Spin Locks", PODC '02, ACM, Jul. 2002, pp.31-40.
	ATTT	

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